



**STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.**

ATTORNEYS AT LAW

1100 NEW YORK AVENUE, N.W. • WASHINGTON, D.C. 20005-3934

PHONE: (202) 371-2600 • FACSIMILE: (202) 371-2540 • [www.skgf.com](http://www.skgf.com)

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ROBERT GREENBERG  
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MICHAEL V. MESSINGER  
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RAYMOND MILLIEN  
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GRANT E. REED

VINCENT L. CAPUANO  
JOHN A. HARROUN\*  
ALBERT J. FASULO II\*  
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HELENE C. CARLSON\*\*  
BRUCE E. CHALKER\*\*  
DUSTIN T. JOHNSON\*\*  
MATTHEW J. DOWD\*\*

\*LIMITED TO MATTERS  
AND PROCEEDINGS BEFORE  
FEDERAL COURTS & AGENCIES  
\*\*REGISTERED PATENT AGENT  
\*\*\*SENIOR COUNSEL

June 6, 2001

**WRITER'S DIRECT NUMBER:**

(202) 371-2674

**INTERNET ADDRESS:**

[MLEE@SKGF.COM](mailto:MLEE@SKGF.COM)

Commissioner for Patents  
Washington, D.C. 20231

Re: U.S. Utility Patent Application  
Appl. No. 09/632,857; Filed: August 4, 2000  
For: **Wireless Local Area Network (WLAN) Technology and Applications**  
**Including Techniques of Universal Frequency Translation**  
Inventors: Sorrells *et al.*  
Our Ref: 1744.0630002

Sir:

Transmitted herewith for appropriate action are the following documents:

1. Preliminary Amendment; and
2. Return postcard.

It is respectfully requested that the attached postcard be stamped with the date of filing of these documents, and that it be returned to our courier. In the event that extensions of time are necessary to prevent abandonment of this patent application, then such extensions of time are hereby petitioned.

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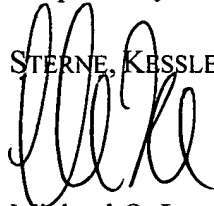
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June 6, 2001

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The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036. A duplicate copy of this letter is enclosed.

Respectfully submitted,



STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.

Michael Q. Lee  
Attorney for Applicants  
Registration No. 35,239

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Enclosures

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Sorrells *et al.*

Appl. No. 09/632,857

Filed: August 4, 2000

For: **Wireless Local Area Network  
(WLAN) Technology and  
Applications Including  
Techniques of Universal  
Frequency Translation**



Confirmation No.: to be assigned

Art Unit: 2664

Examiner: To be assigned

Atty. Docket: 1744.0630002

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**Preliminary Amendment**

Commissioner for Patents  
Washington, D.C. 20231

Sir:

Prior to examination of the above-captioned application, please enter the following Amendment. This Amendment is provided in the following format:

- (A) A clean version of each replacement paragraph/section/claim along with clear instructions for entry;
- (B) Starting on a separate page, appropriate remarks and arguments. 37 C.F.R. § 1.111 and MPEP 714; and
- (C) Starting on a separate page, a marked-up version entitled: "Version with markings to show changes made."

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It is not believed that extensions of time or fees for net addition of claims are required beyond those that may otherwise be provided for in documents accompanying this paper. However, if additional extensions of time are necessary to prevent abandonment of this application, then such extensions of time are hereby petitioned